

Appl. No. 09/787,452
Atty. Docket No. 7628
Amdt. dated 05/14/2003
Reply to Office Action of 12/05/2002

AMENDMENTS TO THE CLAIMS


Claim 1. *(Currently Amended)* A granular detergent composition having a homogeneity number, HN, as defined by the equation:

$$HN = X_{\text{bulk}}/X_{\text{part}}$$

where X_{bulk} is the ratio of the concentration of a ~~selected detergent ingredient~~ surfactant in the particle with the lowest level of said ~~ingredient~~ surfactant to the concentration of said ~~ingredient~~ surfactant in the particle with the highest level of said ~~ingredient~~ surfactant and X_{part} is the ratio of the concentration of a discrete volume area of a particle with the lowest level of said surfactant ~~ingredient~~ to the concentration of the discrete volume area of the same particle with the highest level of said surfactant ~~ingredient~~, of less than about 0.5 or greater than about 1, said compositions having a particle circularity of less than about 23, with an aspect ratio less than about 2 and a product of the circularity times the aspect ratio of less than about 30.

Claim 2. *(Cancelled)*

Claim 3. *(Original)* The detergent composition as claimed in Claim 1 wherein said homogeneity number is greater than about 1.25.

 Claim 4. *(Currently Amended)* The detergent composition as claimed in Claim 1 wherein at least about 50% by weight of particles ~~have~~ having a geometric mean particle diameter of from about 400 microns to about 1500 microns with a geometric standard deviation of from about 1 to about 2, wherein at least a portion of said particles contain said ~~a detergent~~ surfactant and a detergent builder.

Claim 5. *(Original)* The granular detergent composition of claim 4 wherein said particles comprise at least about 75% by weight of said detergent composition.

Claim 6. *(Original)* The granular detergent composition of claim 4 wherein the geometric standard deviation is from about 1.0 to about 1.7.

Claim 7. *(Currently Amended)* The granular detergent composition of claim 4 wherein the geometric standard deviation is ~~is~~ if from about 1.0 to about 1.4.

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Claim 8. *(Original)* The granular detergent composition of claim 4 wherein said particles comprise at least about 90% by weight of said detergent composition.

Claim 9. *(Original)* The granular detergent composition of claim 4 wherein the geometric mean particle diameter of said particles are from about 600 microns to about 1200 microns.

Claim 10. *(Currently Amended)* The granular detergent composition of claim 4 wherein the geometric standard deviation is from about 1.0 to about 1.2.

Claim 11. *(Cancelled)*

Claim 12. *(Original)* The granular detergent composition of claim 4 wherein said particles have an aspect ratio less than about 1.3.

Claims 13-18. *(Cancelled)*
